



- COMPRESSOR SPECIFICATIONS:
- MODEL ----- PLM-32
 - NUMBER OF CYLINDERS ----- 10
 - BORE X STROKE ----- ϕ 36 X 30.7mm
 - DISPLACEMENT ----- 313cm³/rev
 - SPEED RANGE ----- 700~6000 RPM
 - ROTATION DIRECTION ----- CW OR CCW
 - LEAKAGE (GAUGE):
 HIGH SIDE ----- 2.9 MPa (30 kgf/cm²)
 LOW SIDE ----- 1.5MPa (15 kgf/cm²)
 - PRESSURE (GAUGE):
 HIGH SIDE ----- 4.4 MPa (45 kgf/cm²)
 LOW SIDE ----- 2.2 MPa (22.5 kgf/cm²)
 - REFRIGERANT ----- R134a
 - LUBRICANT ----- POE 100PG 500⁺cm³
 - MASS ----- 10.7 kg

- CLUTCH SPECIFICATIONS:
- VOLTAGE ----- 24 VDC
 - BELT ----- 10PK
 - MIN STATIC TORQUE ----- 78 N.m (8 kgfm)
 - MAX POWER CONSUMPTION ----- 46W & 25°C
 - MINIMUM PULL-IN VOLTAGE ----- 21V & 90°C
 - MASS ----- 5.3 kg

UNCONTROLLED DOCUMENT

QTY	ITEM NO	32006	PART/DWG NUMBER	REV	A	COMPRESSOR ASSEMBLY	DESCRIPTION	MATERIAL SPEC	WEIGHT
1	REV								
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS INTERPRET DIM AND TOL PER ASME Y14.5M-1994									
LIST OF MATERIAL									
CAD GENERATED DRAWING DIMENSIONS DO NOT MANUALLY UPDATE									
WWW.PAERMA.COM									
TITLE									
COMPRESSOR									
PLM-32									
24V, 156 MM O.D., 10PK CLUTCH									
SIZE	CODE	IDENT	NO	DWG	NO				
A3						32006	32006		
SCALE:	NONE	CAD	SYSTEM:	CAD	SHEET:	I	DF	I	I